

2017 DCHC MPO CTP Project List

Major Highway Recommendations:

The major highway recommendations for improvements are listed in the table below. More detailed information about these and other recommendations can be found in the CTP Report. Other major non-highway projects are listed on the next page.

Facility	Project Location	Recommendation
<i>Chatham County</i>		
US 15-501	Smith Level Road to south of Andrews Store Road	Improve access management along US 15-501 in accordance with the 2014 Corridor Study recommendations.
<i>Durham County</i>		
I-40 (TIP# I-5702)	Wake County to NC 147	Widen freeway to 12 lanes. With 8 general purpose and 4 managed lanes.
I-40 (TIP# I-5702)	NC 147 to NC 54	Widen freeway to 10 lanes. With 6 to 8 general purpose and 2 to 4 managed lanes.
I-40 (TIP# I-5702)	NC 54 to US 15-501	Widen freeway to 8 lanes. With 6 general purpose and 2 managed lanes.
US 15-501 (includes TIP# U-5717)	I-40 to US 15-501 Bypass	Convert to freeway with interchanges.
US 15-501	US 15-501 Business to I-85	Widen freeway to 6 lanes with interchange improvements.
US 70 (TIP# U-5720)	Pleasant Drive to Wake County	Widen to a 6-lane freeway with grade separations and interchanges.
NC 147 (Durham Freeway) (TIP# U-5937, U-5934)	I-40 to I-85	<ul style="list-style-type: none"> - I-40 to EEC: Widen freeway to 8 lanes with managed lanes and interchange improvements. - EEC to NC 55 (Alston Avenue): Widen freeway to 6 lanes with interchange improvements. - NC 55 (Alston Avenue) to I-85: Upgrade freeway with interchange improvements.
NC 54 (TIP# U-5774)	US 15-501 to NC 55	<ul style="list-style-type: none"> - US 15-501 to I-40: Improve to synchronized street (also known as superstreet) with interchanges. - Barbee Chapel Road to NC 55 (Durham County): Add two travel lanes. - Throughout corridor: Improved bicycle, pedestrian and light rail transit accommodation.
Northern Durham Parkway (NDP) (TIP# U-4721)	US 70 to I-85 to Old Oxford Rd	Construct a new 4-lane divided boulevard facility with separate bicycle lanes and sidewalks.
<i>Orange County</i>		
I-40 (TIP# I-3306 A)	I-85 to NC 86	Widen freeway to 6 general purpose lanes.

Facility	Project Location	Recommendation
<i>Orange County</i>		
I-40 (TIP# I-3306 A)	15-501 to NC 86	Widen freeway to 6 lanes. With 4 general purpose and 2 managed lanes.
US 15-501 (TIP# U-5304)	NC 86 (South Columbia Street) to I-40	- NC 86 (South Columbia Street) to East Franklin Street: Widen to a 6 lane boulevard with new/improve interchanges at needed locations with improved bus, bicycle and pedestrian accommodations. - East Franklin Street to I-40: Improve facility to better accommodate bus, bicycle and pedestrian traffic.

Major Public Transportation and Rail Recommendations:

There are many recommended improvements associated with the public transportation and rail mode, such as light rail transit, commuter rail, bus rapid transit, express bus, improved regular bus service, park and ride facilities, transit centers, multimodal centers and rail stations. Major public transportation and rail recommendations include:

- Durham-Orange Light Rail Transit (D-O LRT), TIP# TE-5205: Light rail system running from UNC Hospitals in Chapel Hill to NCCU in Durham.
- North-South Corridor Bus Rapid Transit (N-S BRT): Bus Rapid Transit route along NC 86 (Martin Luther King Jr Boulevard/ South Columbia Street) and US 15-501 from the Eubanks Park and Ride to Southern Village.

Major Bicycle and Pedestrian Recommendations:

There are many recommended improvements associated with the bicycle and pedestrian modes, such as bicycle lanes, wide paved shoulders, wide outside lanes and off-road bicycle trails, off-road pedestrian paths, and multiuse paths. One major multiuse recommendation is:

- Durham-Orange Light Rail Transit Multiuse Path: A multiuse path, or a combination of separate bicycle and pedestrian accommodations when appropriate, constructed generally parallel to the Durham-Orange Light Rail corridor from Chapel Hill to Durham.